

District I

1625 N. French Dr., Hobbs, NM 88240

District II

811 South First, Artesia, NM 88210

District III

1000 Rio Brazos Rd., Aztec, NM 87410

District IV

1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural ResourcesOil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505Form C-105
Revised March 25, 1999

WELL API NO.

30-015-31969

5. Indicate Type of Lease

STATE ☒FEE ☐

State Oil & Gas Lease No.

V-5071

7. Lease Name or Unit Agreement Name

Bonanza AZQ State Com

8. Well No.

1

9. Pool name or Wildcat

Penasco Draw Permo Penn

82775

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:

OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER ☐

b. Type of Completion:

NEW WORK

PLUG DIFF.

WELL ☒ OVER ☐ DEEPEN ☐ BACK ☐ RESVR. ☐ OTHER ☐

2. Name of Operator

Yates Petroleum Corporation

3. Address of Operator

105 South 4th St., Artesia, NM 88210

4. Well Location

Unit Letter P : 660 Feet From The South Line and 660 Feet From The East Line
Section 17 Township 18S Range 25E NMPM Eddy County

10. Date Spudded

RH 4/29/02

RT 7/15/02

11. Date T.D. Reached

8/5/02

12. Date Compl. (Ready to Prod.)

3/1/03

13. Elevations (DF& RKB, RT, GR, etc.)

3569' GR

14. Elev. Casinghead

NA

15. Total Depth

8800'

16. Plug Back T.D

8300'

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By

Rotary Tools

40'-8800'

Cable Tools

NA

19. Producing Interval(s), of this completion - Top, Bottom, Name

7486'-7620 Canyon & 6984'-7028' Cisco

20. Was Directional Survey Made

No

21. Type Electric and Other Logs Run

CNL, High Resolution Laterolog Array

22. Was Well Cored

No

23. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
20"		40'		Conductor	
13-3/8"	48#	400'	17-1/2"	450 sx (Circ)	
8-5/8"	24#	1153'	12-1/4"	1230 sx (Circ)	
4-1/2"	11.6#	8800'	7-7/8"	1875 sx	

24.

LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-3/8"	6921'	6921'

26. Perforation record (interval, size, and number)

8506'-8522' (65) 7608'-7620' (13)
 8374'-8408' (140) 6984'-7004' (21)
 8168'-8176' (32) 7008'-7010' (3)
 7486'-7490' (5) 7014'-7016' (3)
 7590'-7600' (11) 7022'-7028' (7)

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.

DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED

See Attached Sheet

28

PRODUCTION

Date First Production	Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status <u>Prod. or Shut-in</u> <u>SIWOPL</u>		
Date of Test 9/18/02	Hours Tested 24	Choke Size 3/8"	Prod'n For Test Period	Oil - Bbl 0	Gas - MCF 248	Water - Bbl. 0	Gas - Oil Ratio N/A
Flow Tubing Press. 60 psi	Casing Pressure Packer	Calculated 24-Hour Rate	Oil - Bbl. 0	Gas - MCF 248	Water - Bbl. 0	Oil Gravity - API - (Corr.) N/A	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)

Sold when produced

Test Witnessed By

Curtis Tolle

30. List Attachments

Logs and Deviation Survey

31. I hereby certify that the information shown on both sides of this form as true and complete to the best of my knowledge and belief

Signature Tina Huerta Printed Tina Huerta Title Regulatory Compliance Supervisor Date March 17, 2003

Yates Petroleum Corporation
Bonanza AZQ State Com #1
API 30-015-31969
Section 17 T18S R25E
Eddy County, NM

27. Acid, shot, Fracture, Cement Squeeze, etc.

<u>Depth Interval</u>	<u>Amount and Kind of Material Used</u>
8506'-8522'	Acidize w/3.5 bbls acid Acidize w/1500g 7-1/2% Morrow acid and 1000 SCF/bbl N2
8506'-8522'	Squeezed perms w/150 sx Class H
8374'-8408'	Acidize w/2000g 7-1/2% MSA acid
8168'-8176'	Acidize w/3000g 7-1/2% MSA acid Frac w/30,000g 40# linear binary and 30,000# tempered DC 20/40 sand
7590'-7620'	Acidize w/2500g gelled 20% IC acid and 36 balls
7486'-7490'	Acidize w/1000g 20% gelled IC acid and 7 balls
6984'-7028'	Acidize w/3500g 20% gelled IC acid and 51 balls

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

Southeastern New Mexico

Northwestern New Mexico

T. Anhy _____	Brushy Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____ 7970'	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____ 8148'	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____	T. Siluro-Devonian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____ 737'	T. Simpson _____	T. Gallup _____	T. Ignacio Otzte _____
T. Glorieta _____ 2128'	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. Spear _____
T. Blinebry _____	T. Gr. Wash _____	T. Morrison _____	A Interval _____
T. Tubb _____ 3466'	T. Delaware Sand _____	T. Todilto _____	B Interval _____
T. Drinkard _____	T. Bone Springs _____	T. Entrada _____	C Interval _____
T. Abo _____ 4114'	Upper Yeso _____ 2247'	T. Wingate _____	T. _____
T. Wolfcamp _____ 5243'	Lower Yeso _____ 3586'	T. Chinle _____	T. _____
B Zone _____	Upper Penn _____ 6449'	T. _____	T. _____
T. Penn Clastics _____	Morrow _____ 8490'	T. Permian _____	T. _____
T. Cisco _____	Chester _____ 8684'	T. Penn "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from.....to.....
No. 2, from.....to.....
No. 3, from.....to.....
No. 4, from.....to.....

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from.....to.....feet.....
 No. 2, from.....to.....feet.....
 No. 3, from.....to.....feet.....

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness In Feet	Lithology

From	To	Thickness In Feet	Lithology

OPERATOR: YATES PETROLEUM CORP.
WELL/LEASE: BONANZA AZQ ST. COM. 1
COUNTY: EDDY

512-5044

STATE OF NEW MEXICO
DEVIATION REPORT

191	1	4,350	3/4
400	3/4	4,829	1
620	1 3/4	5,305	1 1/4
704	2 3/4	5,779	3/4
750	2 1/2	6,256	3/4
810	2 1/4	6,732	3/4
866	2	7,201	3/4
934	2 3/4	7,486	3 1/4
996	3	7,585	3
1,028	3 1/4	7,680	2 3/4
1,093	2 3/4	7,807	2
1,122	2 1/2	7,934	1 1/4
1,205	2 1/4	8,058	1 1/2
1,266	2	8,185	1
1,330	1 3/4	8,438	2 1/4
1,393	1 1/2	8,565	2 1/2
1,495	1 3/4	8,800	3
1,589	1 3/4		
1,684	1 1/2		
1,780	1 1/2		
1,875	1 3/4		
1,971	1 1/2		
2,067	1 1/2		
2,162	1 3/4		
2,258	1 3/4		
2,353	1 3/4		
2,480	1 1/2		
2,639	1 1/2		
2,789	1 1/2		
3,147	1 1/2		
3,483	1 1/4		
3,842	1		



By: Steve Moore

STATE OF TEXAS

COUNTY OF MIDLAND

The foregoing instrument was acknowledged before me on this 12th day of August, 2002, by Steve Moore on behalf of Patterson-UTI Drilling Company LP, LLLP.

Joni D. Hodges
Notary Public for Midland County, Texas

My Commission Expires: 3/31/2003

